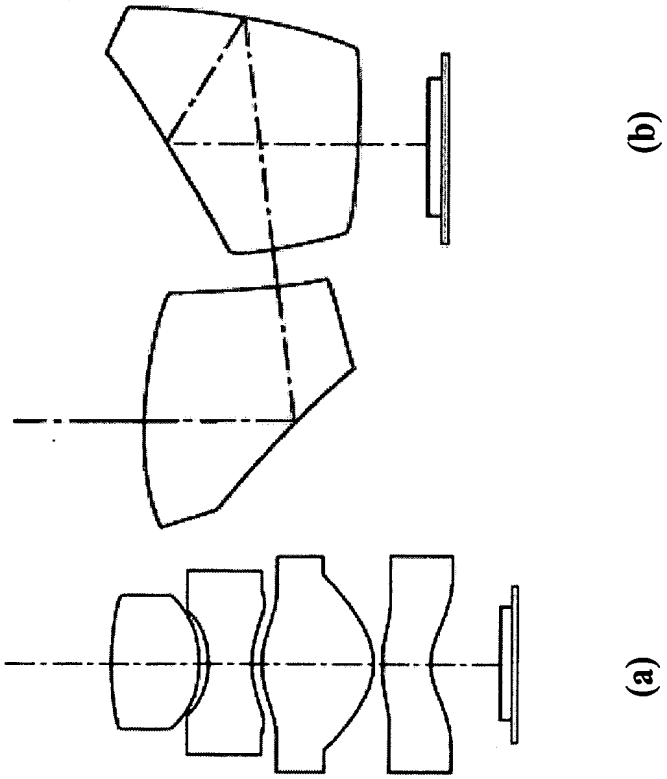


Fig. 28
(Prior Art)

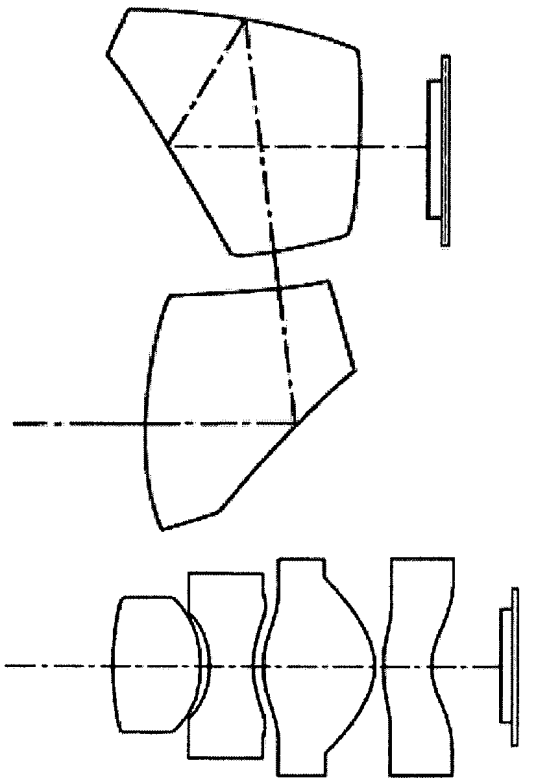


Fig. 28
(Prior Art)

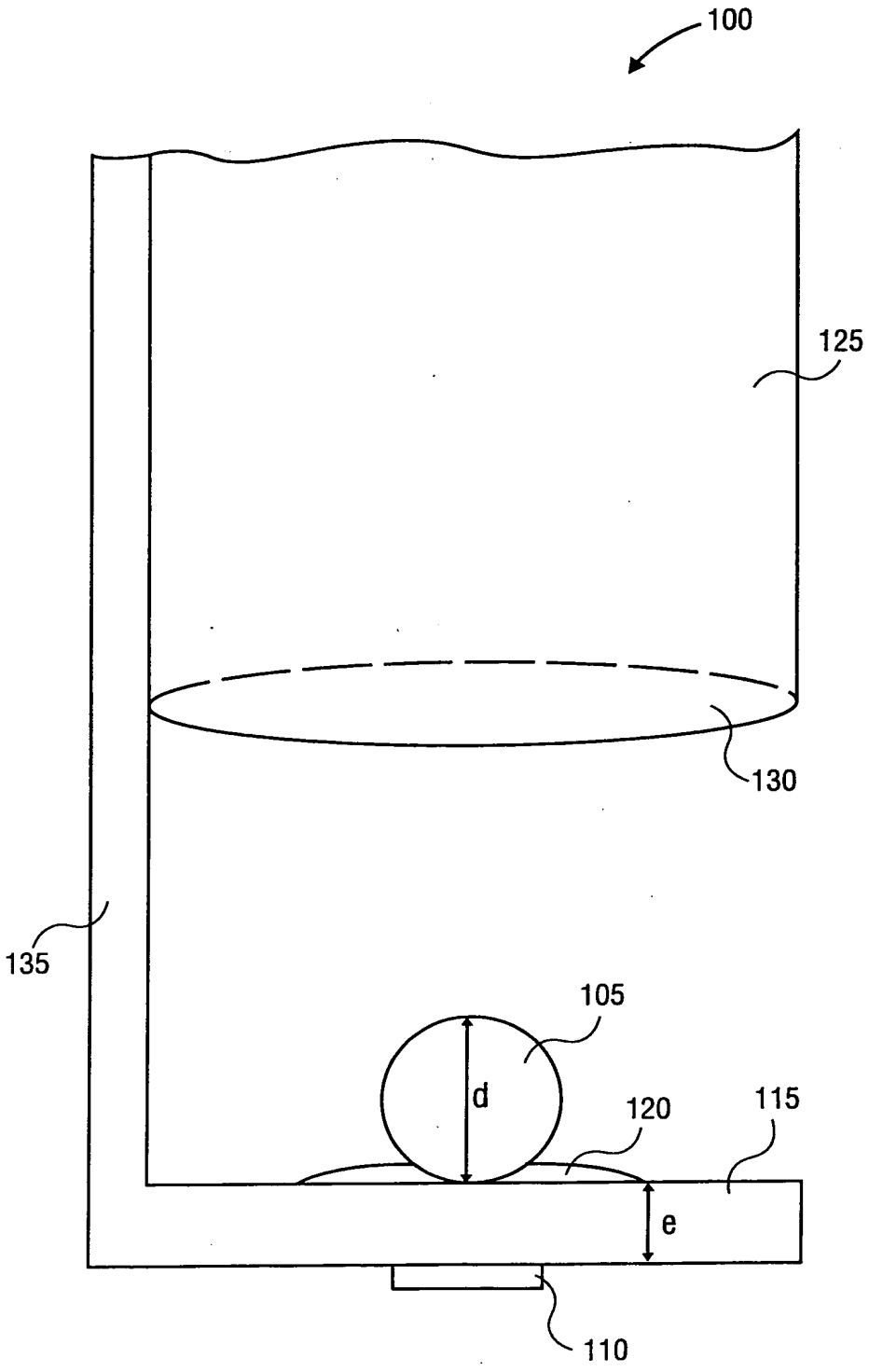


FIG. 1

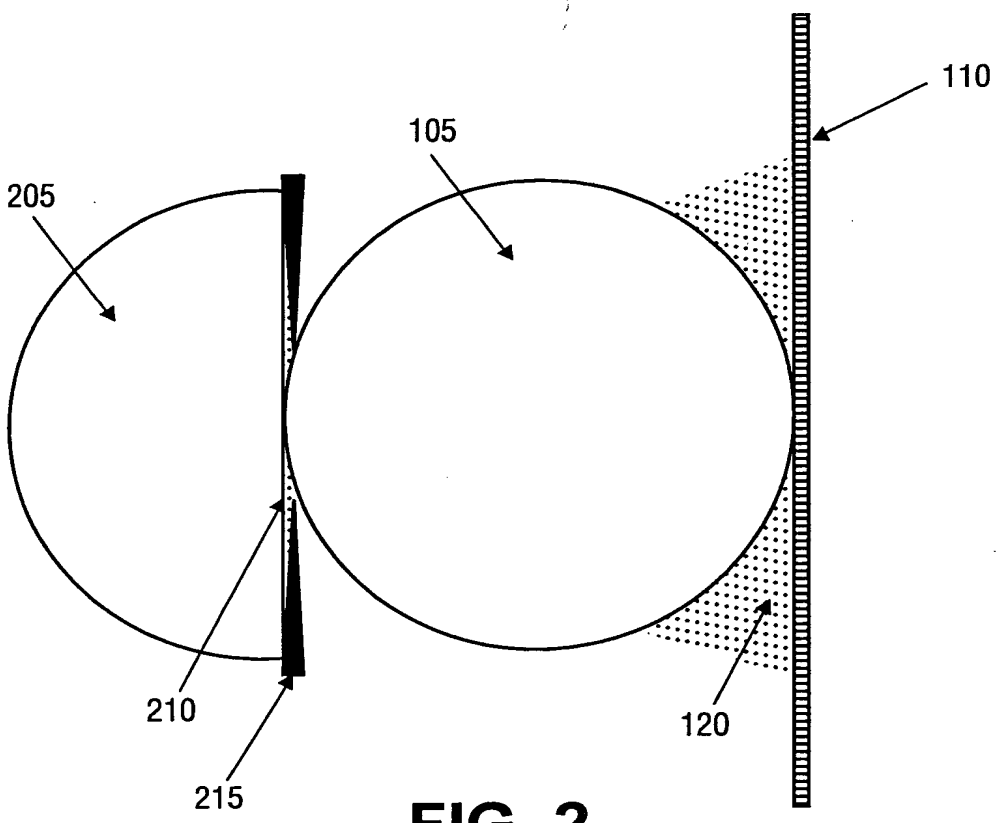

110
105
205
210
215
120

FIG. 2

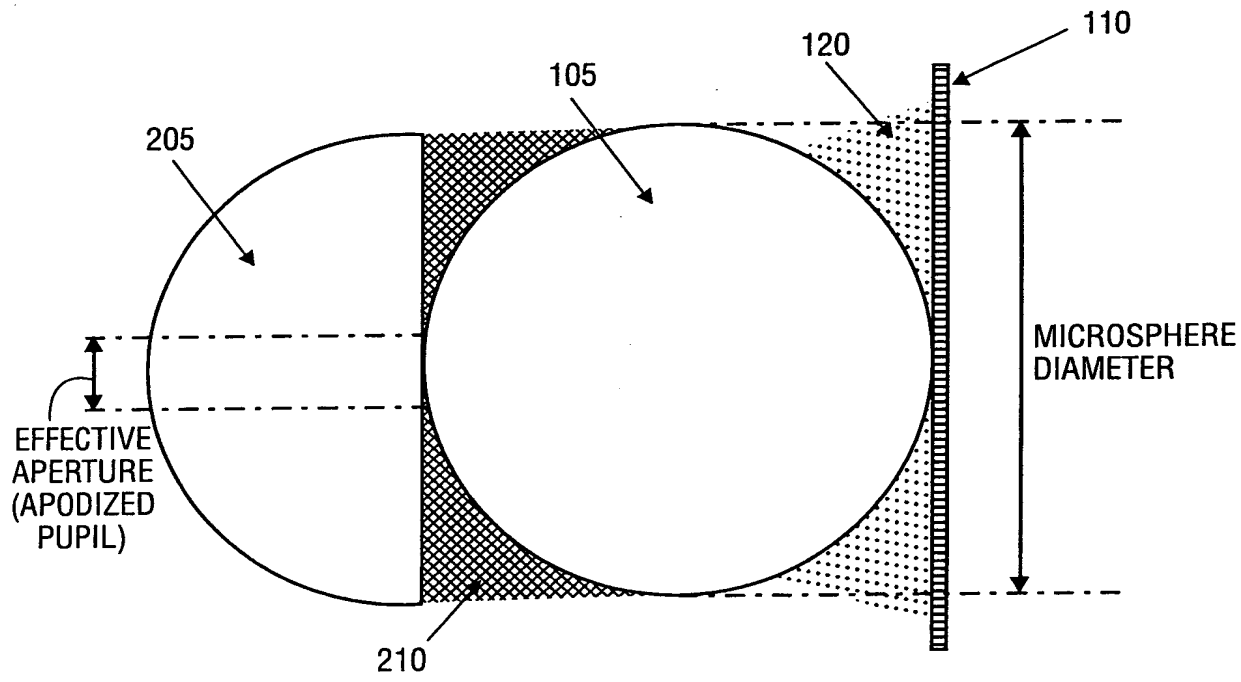

110
120
105
205
MICROSPHERE
DIAMETER
EFFECTIVE
APERTURE
(APODIZED
PUPIL)
210

FIG. 3

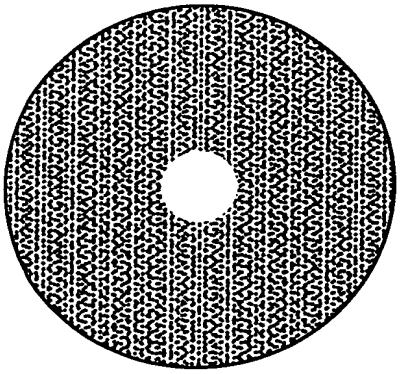


FIG. 4

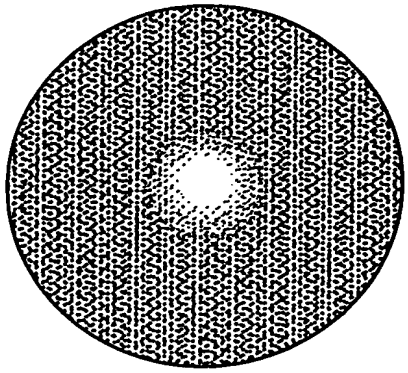


FIG. 5

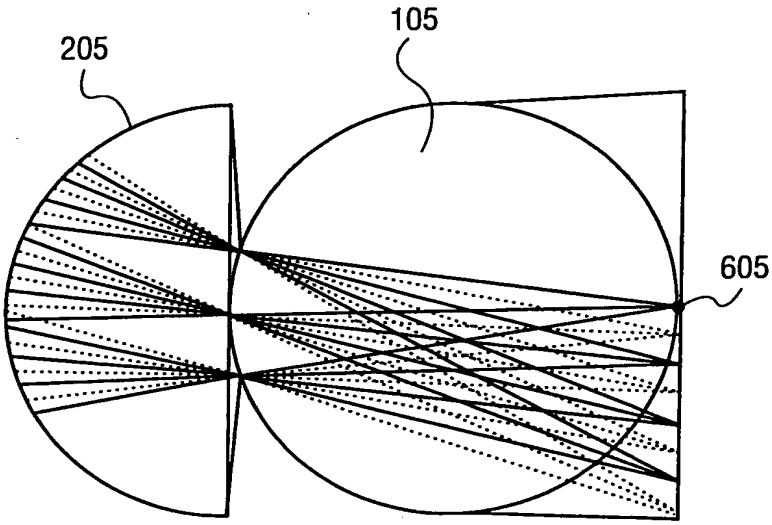


FIG. 6

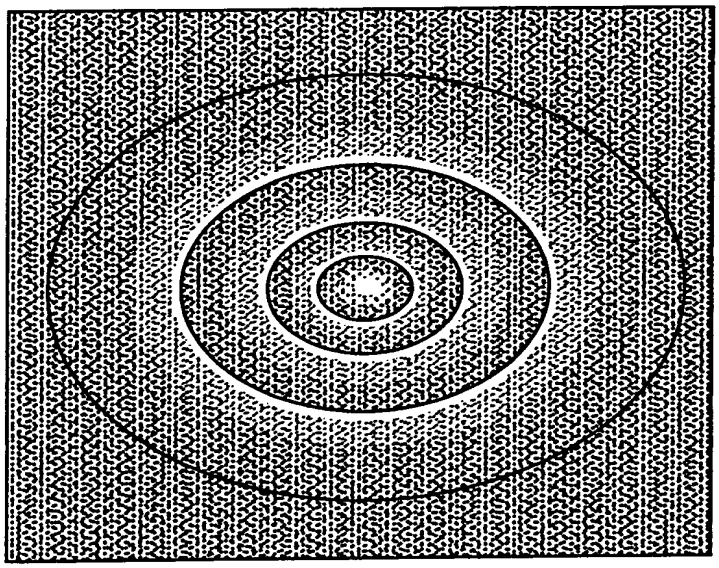


FIG. 7

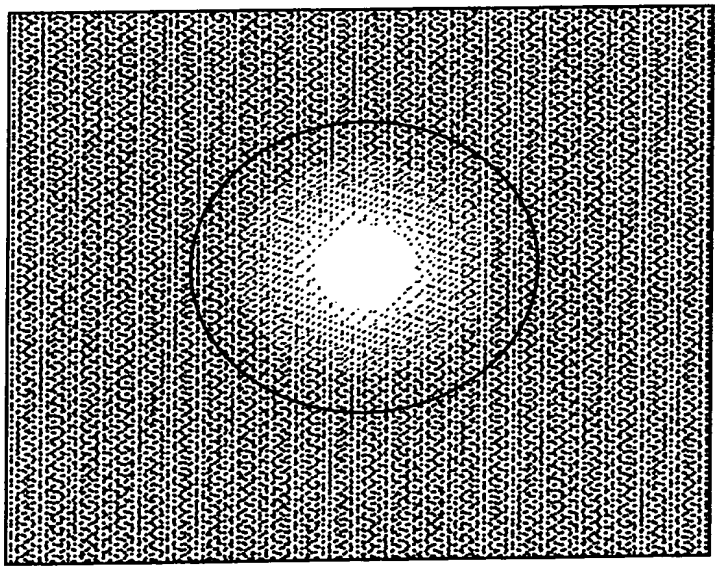
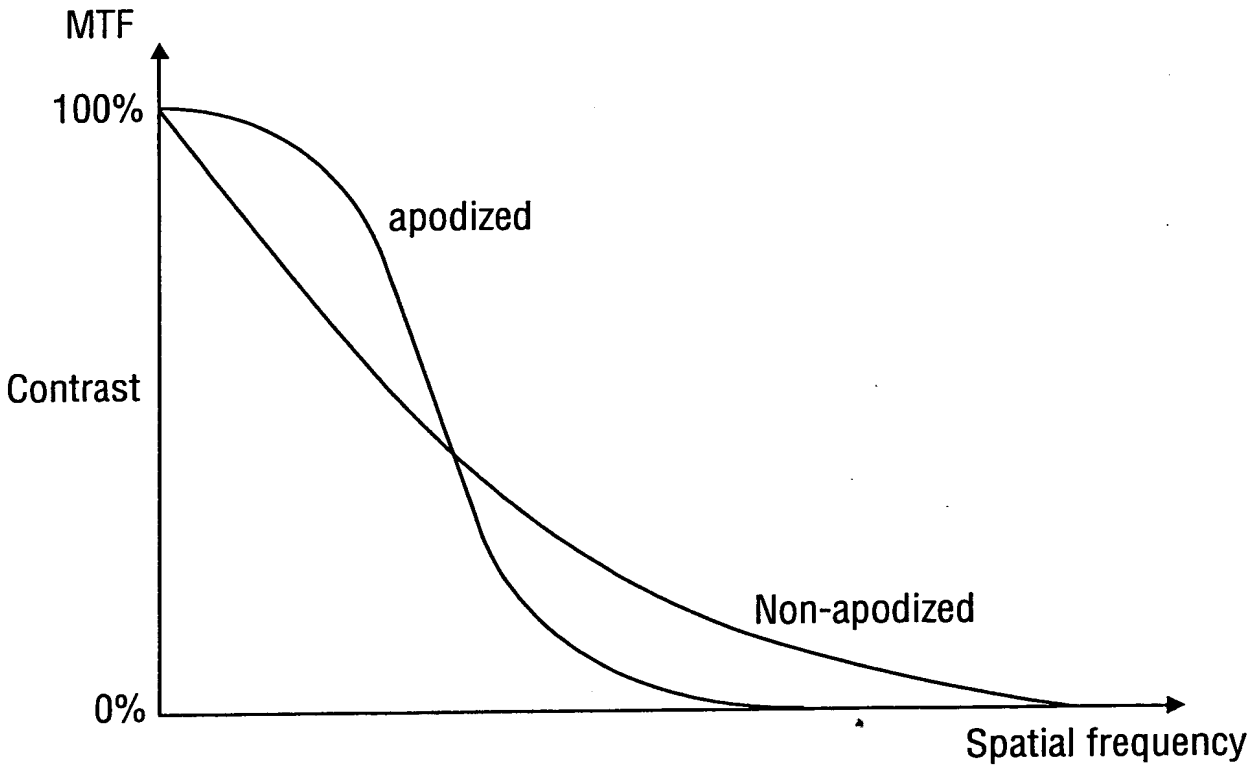


FIG. 8



Diffraction-limited MTF (apodized vs. non-apodized lens)

FIG. 9

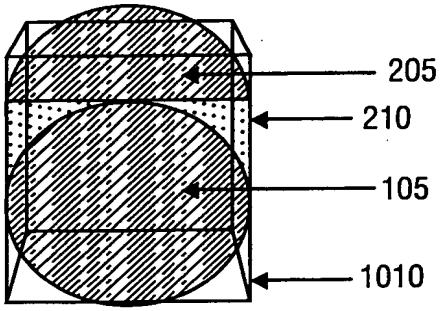


FIG. 10

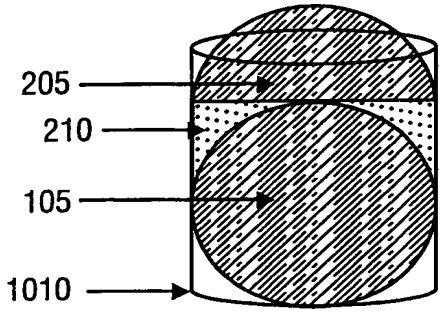


FIG. 11

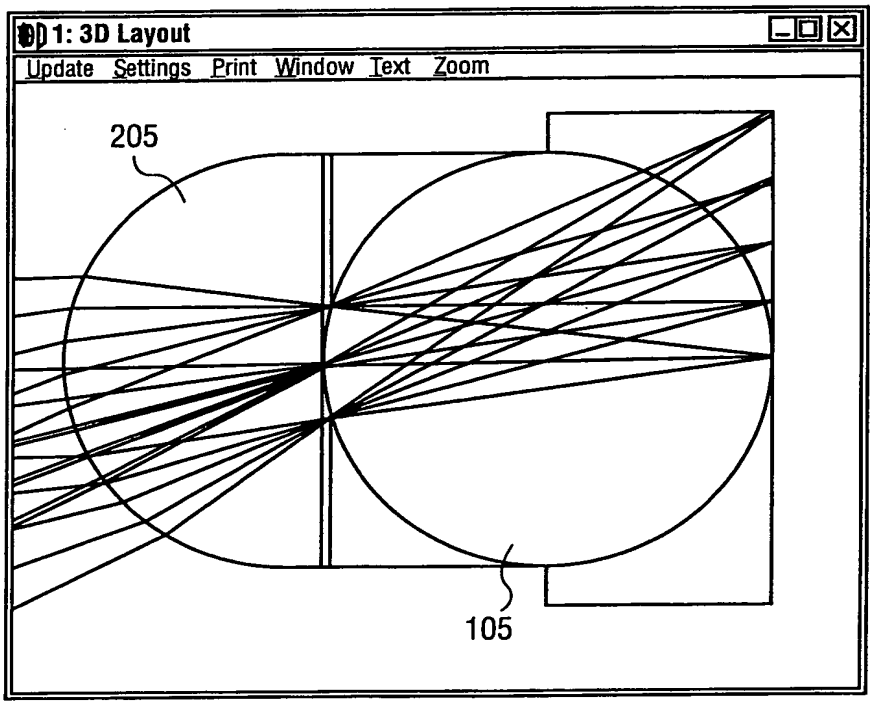


FIG. 12

Surf	Type	Radius	Thickness	Glass	Diameter
OBJ	STANDARD	Infinity	70.1778		71.23298
1	STANDARD	1	1.159787	FK51	2
2	STANDARD	Infinity	0	1.539000, 45.000000	2
3	STANDARD	1	0	1.539000, 45.000000	0.54
4	STANDARD	1	2	F_SILICA	2
5	STANDARD	-1	0.01	1.539000, 45.000000	2
IMA	STANDARD	Infinity		1.539000, 45.000000	2.37

FIG. 13

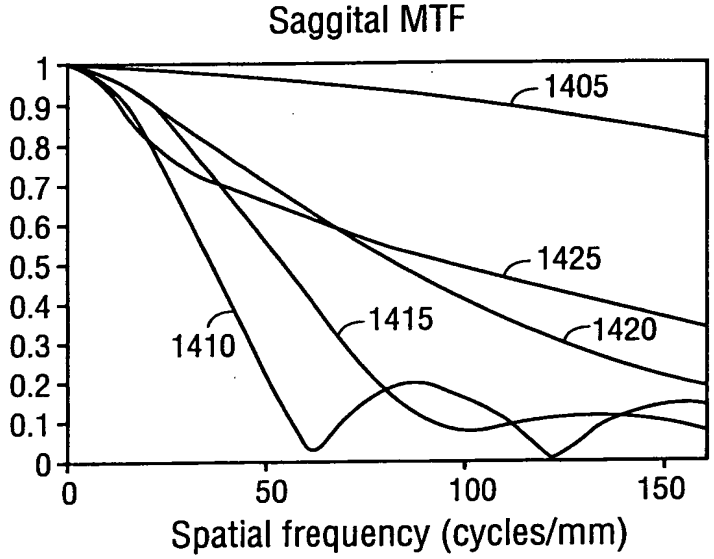


FIG. 14

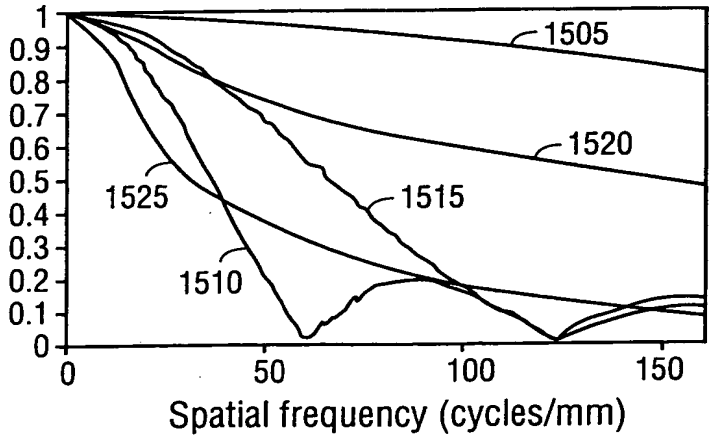


FIG. 15

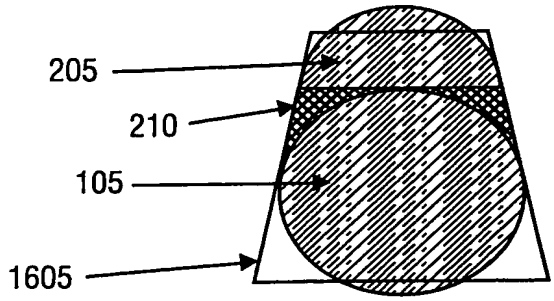

205
210
105
1605

FIG. 16

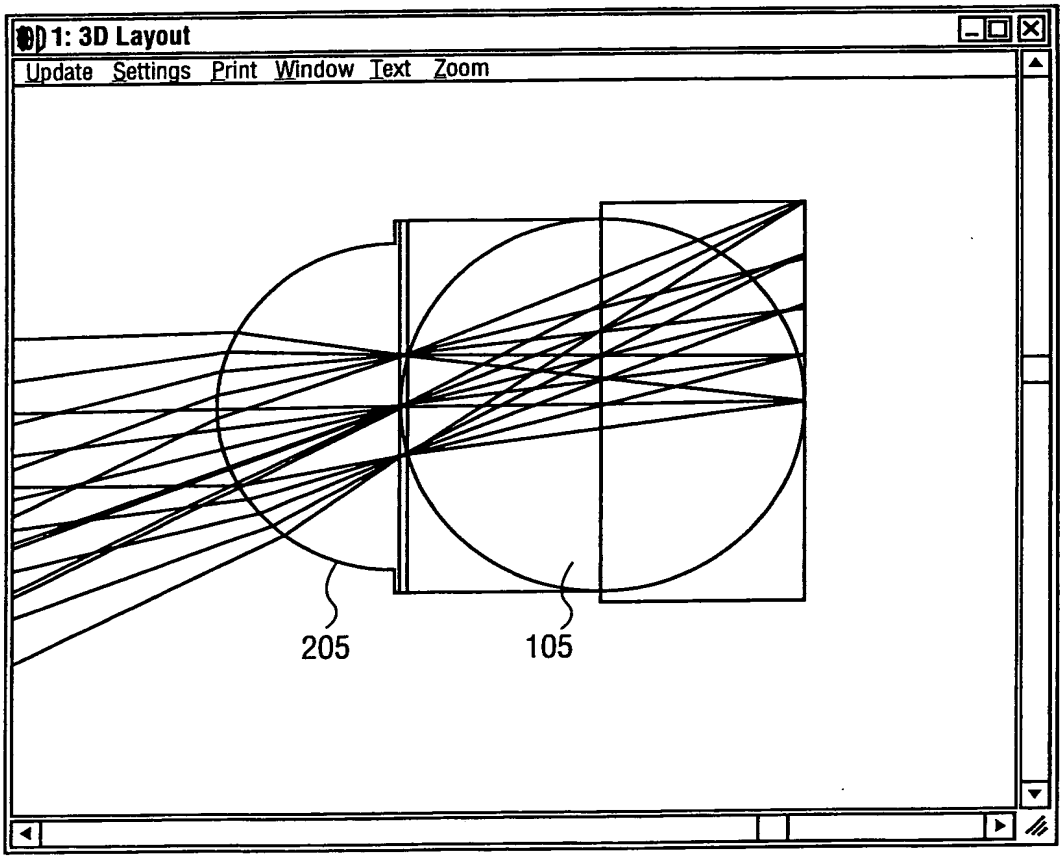

1: 3D Layout
Update Settings Print Window Text Zoom
205
105

FIG. 17

Surf	Type	Radius	Thickness	Glass	Diameter
OBJ	STANDARD	Infinity	70.1778		70.89748
1	STANDARD	0.8790182	0.9070419	FK51	1.76
2	STANDARD	Infinity	0	1.582000, 33.000000	1.76
3	STANDARD	1	0	1.582000, 33.000000	2
4	STANDARD	1	2	F_SILICA	2
5	STANDARD	-1	0.01	1.582000, 33.000000	2 IMA
	STANDARD	Infinity		1.582000, 33.000000	2.16

FIG. 18

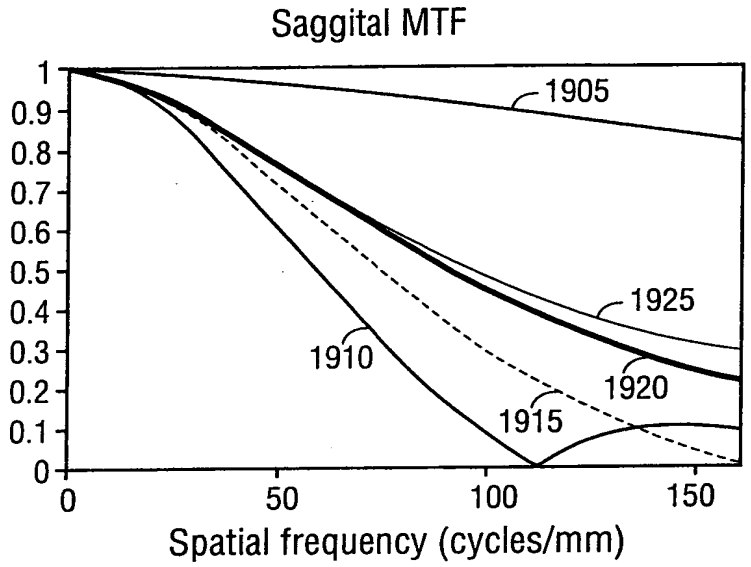


FIG. 19

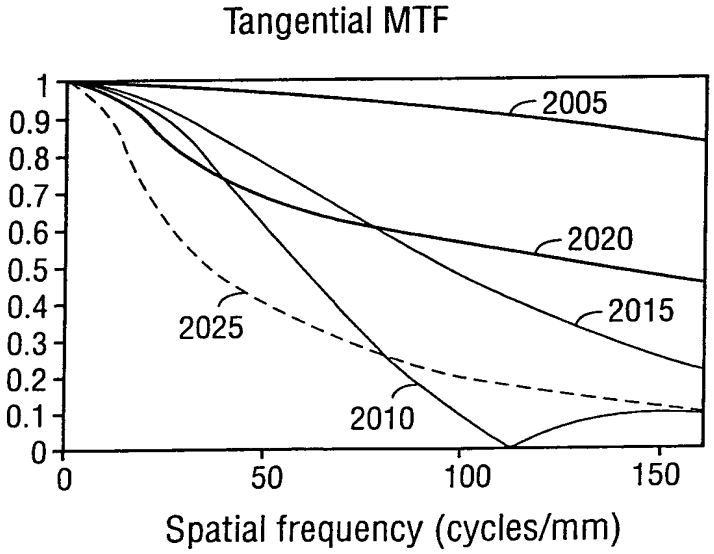


FIG. 20

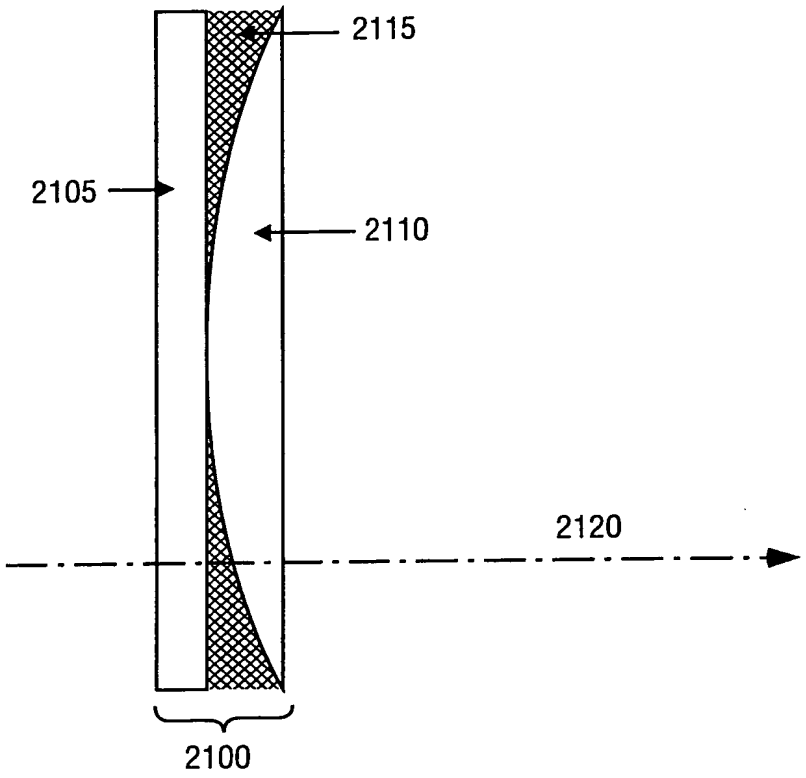


FIG. 21

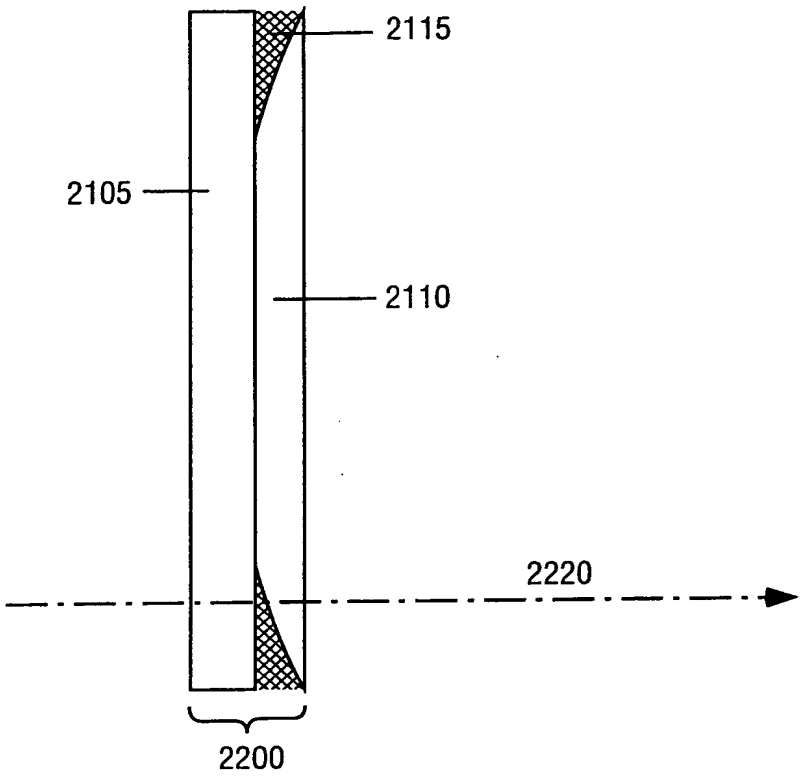


FIG. 22

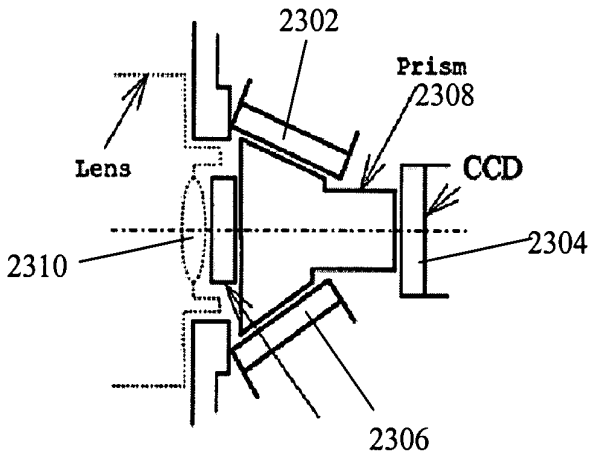


Fig. 23

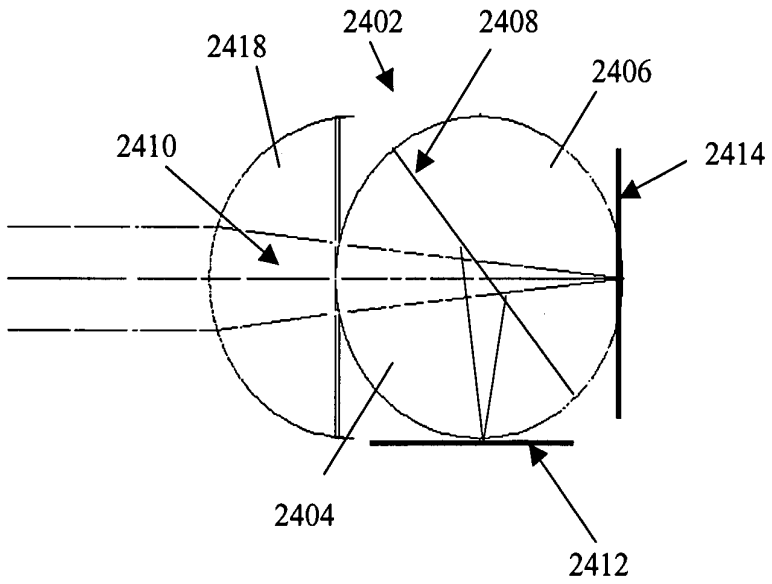


Fig. 24

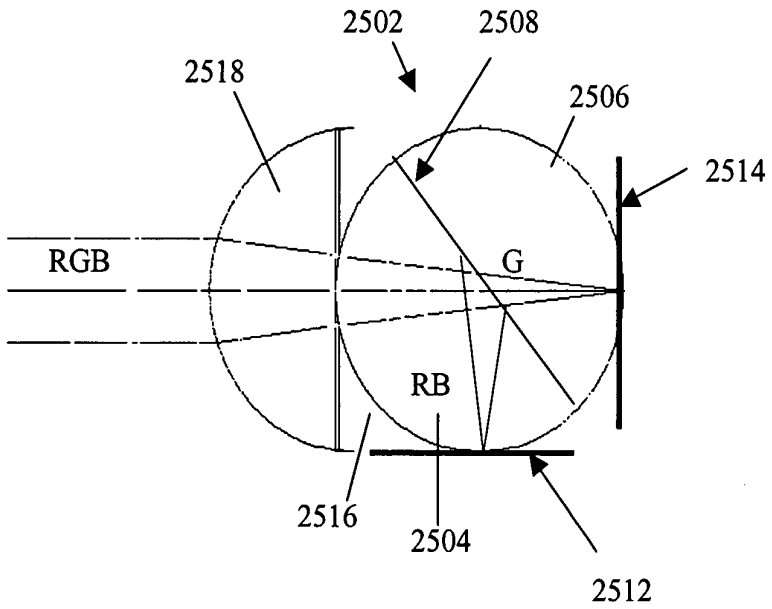
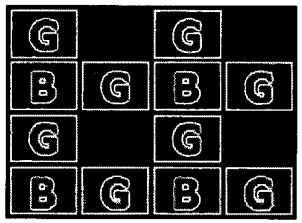


Fig. 25



Bayer Pattern

Fig. 26

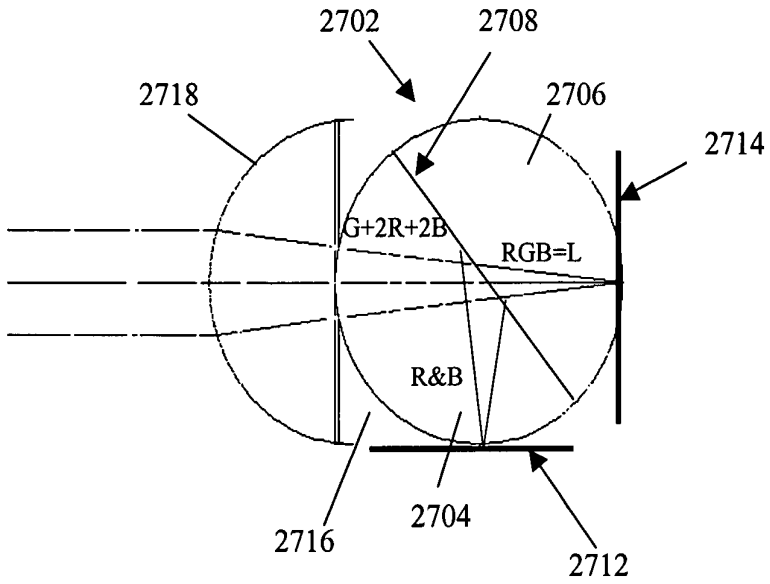
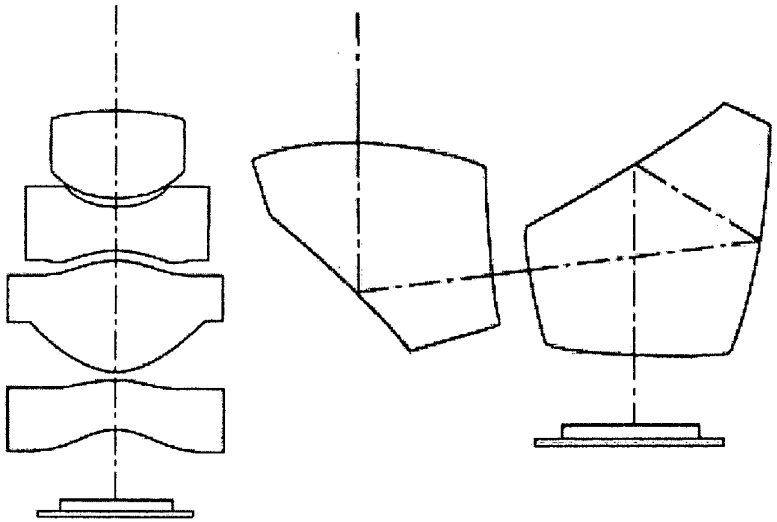


Fig. 27



(a) (b)

Fig. 28
(Prior Art)

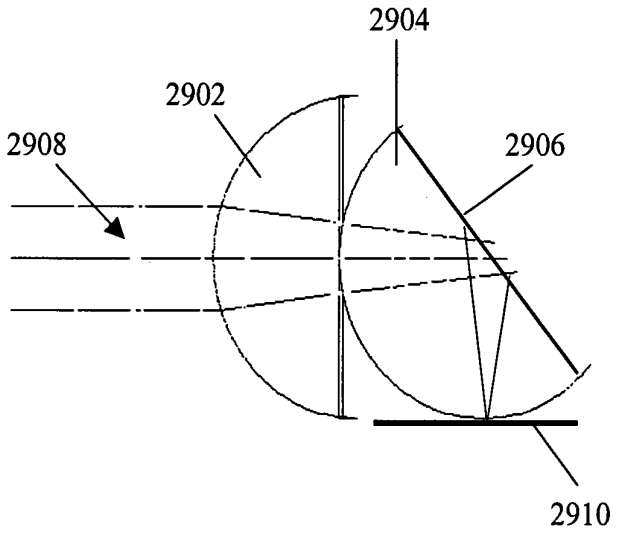


Fig. 29